ENVIRONMENTAL RESOLUTIONS, INC.

April 26, 2006
ERI 210111CM.L36

Ms. Jennifer C. Sedlachek
ExxonMobil Refining & Supply – Global Remediation
4096 Piedmont Avenue #194
Oakland, California 94611

SUBJECT Laboratory Analysis Results of Groundwater Treatment System, First Quarter 2006
Former Exxon Service Station 7-0277
1101 Yulupa Avenue, Santa Rosa, California

City of Santa Rosa Industrial User Permit No. SR-GW6590

Ms. Sedlachek:

At the request of Exxon Mobil Corporation (Exxon Mobil), Environmental Resolutions, Inc. (ERI) is submitting this letter to the Santa Rosa Subregional Wastewater Management System as the Quarterly Self-Monitoring Report for first quarter 2006 for the groundwater extraction and treatment (GET) system located at 1101 Yulupa Avenue, Santa Rosa, California. This report covers activities from December 22, 2005, through March 30, 2006.

ERI began operating the GET system under City of Santa Rosa Discharge Permit No. SR-GW6590 on February 17, 2005. The GET system extracted, treated, and discharged approximately 780,285 gallons in compliance with permit conditions during the reporting period.

ERI collects influent (before treatment) and effluent (after treatment) samples on a monthly basis from the system and submits the samples for analysis to a California state-certified laboratory under Chain-of-Custody protocol. Samples are analyzed for total petroleum hydrocarbons as gasoline (TPHg) using Environmental Protection Agency (EPA) Method 8015B; benzene, toluene, ethylbenzene, and total xylenes (BTEX), methyl tertiary butyl ether (MTBE), and volatile organic compounds using EPA Method 624. ERI also collects samples from the intermediate 1 (between the first and second carbon vessels) and intermediate 2 (between the second and third carbon vessels) sample locations to monitor carbon performance. Samples collected from the intermediate locations are analyzed for TPHg, BTEX, and MTBE using the methods previously listed.

Operation and performance data for the GET system is included in Table 1. Completed critical parameters report forms for each monthly sampling event, are included in Attachment A. Laboratory analysis reports and Chain-of-Custody records for each monthly sampling event are included in Attachment B.

DOCUMENT DISTRIBUTION

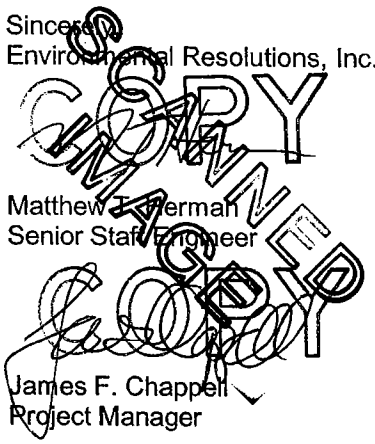
ERI recommends forwarding a copy of this report to:

Mr. Chris Murray
Subregional Water Management System
Industrial Waste Section
4300 Llano Road
Santa Rosa, California 95407

Ms. Jo Bentz
California Regional Water Quality Control Board
North Coast Region
5550 Skylane Boulevard, Suite A
Santa Rosa, California 95403

Please contact Mr. James F. Chappell, ERI's project manager for this site, at (707) 766-2000 with any questions.

Sincerely,
Environmental Resolutions, Inc.



Matthew J. Herman
Senior Staff Engineer

James F. Chappell
Project Manager

Attachments: Table 1: Operation and Performance Data for Groundwater Extraction and Treatment System

Attachment A: Critical Parameters Report Forms
Attachment B: Laboratory Analysis Reports and Chain-of-Custody Records

TABLE 1
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California

Date	Hours	Totalizer Effluent (gal)	Total Volume (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TPHg Removal Per Period (lbs)	TPHg Removal Cumulative (lbs)	Benzene Removal Per Period (lbs)	Benzene Removal Cumulative (lbs)	MTBE Removal Per Period (lbs)	MTBE Removal Cumulative (lbs)
12/20/02	NPDES discharge letter received 12/20/02 authorizing discharge of treated groundwater. Permit valid 12/20/02.																	
12/30/02	System off on arrival. Processed approximately 3,250 gallons from holding tank through GRS. Down on departure.																	
	0	10,130																
01/13/03	System off on arrival. Processed water in holding tank. System running on departure.																	
01/13/03	28	14,130		2.38	W-INF	<51	< 50	11	< 0.50	<0.50	<0.50	<0.50	< 0.006	< 0.006	< 0.0001	< 0.0001	0.001	0.001
					W-INT 1	<50	< 50	< 0.5	< 0.50	<0.50	<0.50	<0.50						
					W-INT 2	<51	< 50	< 0.5	< 0.50	<0.50	<0.50	0.77a						
					W-EFF	<51	< 50	< 0.5	< 0.50	<0.50	<0.50	<0.50						
01/27/03	System running on arrival and departure.																	
01/27/03	357	94,550		4.07														
02/03/03	System running on arrival and departure.																	
02/03/03	528	123,260		2.80	W-INF	<51	66	38	2.1	<0.50	<0.50	1.1	< 0.053	< 0.059	< 0.001	< 0.001	0.022	0.024
					W-INT 1	<48	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-INT 2	<48	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF	<48	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
02/04/03	System running on arrival and departure. Troubleshoot influent totalizer.																	
02/04/03	552	126,550		2.28														
02/10/03	System running on arrival and departure. **Replaced influent totalizer ending old reading 190,140. New totalizer begins at 10 gallons.																	
02/10/03	690	142,010		1.87														
02/18/03	System off on arrival (station owner shut down due to noise). Reset and restarted system.																	
	858	154,830		1.27														
02/19/03	System running on arrival and departure.																	
	885	156,410		0.98														
02/26/03	System running on arrival and departure.																	
	1049	161,800		0.55														
03/03/03	System running on arrival. Shut down system and took confirmation ethanol samples.																	
	---	166,017		---														
03/06/03	System off on arrival and departure. Drained LPC's for carbon changeout 3@500lbs. Stored three drums of water onsite.																	
	---	166,810		---														
03/17/03	System off on arrival and departure.																	
	1175	166,810		0.0														
03/24/03	System off.																	
10/27/03	Installed bio-reactor, system discharging to onsite Baker Tank.																	
10/28/03	Bio-reactor running, discharging to Baker Tank.																	
	1191	166,010		0.0														
10/31/03	GRS in recirculation mode not discharging.																	
	1264	166,000		0.0														
11/07/03	GRS in recirculation mode not discharging.																	
	1268	166,000		0.0														
11/03/03	Started system to discharge to Baker Tank. Collected samples b																	
	NM	166,059		0.0	W-INF	63c	< 50	1.6	< 0.50	<0.50	<0.50	<0.50	< 0.021	< 0.079	< 0.000	< 0.002	0.007	0.031
					W-BIO-INF	NM	NM	NM	NM	NM	NM	NM						
					W-BIO-EFF	57c	13,000	35000	< 250	<250	<250	<250						
					W-INT 1	< 51	< 50	0.15	< 0.50	<0.50	<0.50	<0.50						
					W-INT 2	< 48	< 50	0.21	< 0.50	<0.50	<0.50	<0.50						
					W-EFF	< 51	< 50	0.17	< 0.5	<0.50	<0.50	<0.50						
11/10/03	Started system to discharge to Spring Creek. Collected samples.																	
	nm	166,059		0.0														

TABLE 1
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California

Date	Hours	Totalizer Effluent (gal)	Total Volume (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TPHg Removal Per Period (lbs)	TPHg Removal Cumulative (lbs)	Benzene Removal Per Period (lbs)	Benzene Removal Cumulative (lbs)	MTBE Removal Per Period (lbs)	MTBE Removal Cumulative (lbs)
11/17/03	System running on arrival and departure. Collected samples.																	
	1438	177,460		1.1														
11/24/03	System running on arrival and departure. Collected samples.																	
	1604	178,680		0.1														
12/01/03	System running on arrival and departure.																	
	1769	179,270		0.1														
12/15/03	System down on arrival, replaced RW2 pump, restarted system.																	
	1771	179,440		0.0														
12/22/03	System down on arrival (H/H well box). Reset and restarted system, collected monthly samples b																	
	1864	180,660		0.1	W-INF	< 48	< 50	< 1	< 0.50	<0.50	<0.50	<0.50	< 0.006	< 0.086	< 0.0001	< 0.002	< 0.000	< 0.031
					W-BIO-INF	NM	NM	NM	NM	NM	NM	NM						
					W-BIO-EFF	< 48	3,800	7000.00	< 0.50	<0.50	<0.50	<0.50						
					W-INT 1	< 48	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-INT 2	< 48	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF	< 47	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
12/29/03	System down on arrival (H/H well box). Reset and restarted system.																	
	1897	184,700		0.4														
01/12/04	System down on arrival (H/H well box). Reset and restarted system.																	
	1964	192,500		0.4														
01/26/04	System running on arrival and departure, collected monthly GRS samples.																	
	2281	220,840		1.4	W-INF	< 51	< 50	12	< 0.50	<0.50	<0.50	<0.50	< 0.017	< 0.102	< 0.0002	< 0.002	< 0.002	< 0.033
					W-BIO-INF	< 51	< 50	62	< 0.50	<0.50	<0.50	<0.50						
					W-BIO-EFF	< 51	930	1600	< 25	<25	<25	<25						
					W-INT 1	< 51	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-INT 2	< 50	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF	< 50	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
02/09/04	System running on arrival and down on departure for carbon changeout (3 @ 500 lbs, virgin coconut acid washed). Collected monthly samples.																	
	2577	228,430		0.4	W-INF	< 50	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50	< 0.009	< 0.111	< 0.0001	< 0.0020	< 0.0004	< 0.033
					W-BIO-INF	57c	150	210	< 0.50	<0.50	<0.50	<0.50						
					W-BIO-EFF	< 51	770	1800	< 5.0	<5.0	<5.0	<5.0						
					W-INT 1	< 51	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-INT 2	< 51	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF	< 51	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
02/23/04	System down on arrival and departure for carbon changeout and hydration.																	
03/01/04	System down on arrival and departure, collected bio-assay samples.																	
03/03/04	System down on arrival and departure, collected bio-assay samples.																	
03/10/04	System down on arrival, set up acid wash recirculation (not discharging), to lower pH of carbon vessels.																	
03/18/04	System down on arrival, continued acid wash procedure on carbon vessels.																	
03/22/04	Completed acid wash of carbon vessels, stable at low 7's.																	
03/31/04	System down on arrival and departure, repaired secondary containment, ready to re-innoculate bio and discharge to storage tank.																	
05/19/04	Collected full sample run from system excluding Bio-Assay. Not discharging until authorization is granted from regional board.																	
	2577	228,430		0.0	W-INF	< 50	< 50	2.2	< 0.50	<0.50	<0.50	<0.50	< 0.000	< 0.111	< 0.0000	< 0.0020	< 0.0000	< 0.033
					W-BIO-EFF	< 50	< 50	1.4	< 0.50	<0.50	<0.50	<0.50						
					W-INT 1	< 50	< 50	1.4	< 0.50	<0.50	<0.50	<0.50						
					W-INT 2	< 50	< 50	1.1	< 0.50	<0.50	<0.50	<0.50						
					W-EFF	< 50	< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
6/7/04-6/11/04	Collected bioassay samples, (Ceriodaphnia dubia). Passed the test.																	
07/21/04	Discharged treated water.																	
		228,800		1.1														

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07/22/04	Discharged treated water.																	
		231,340		1.8														
07/26/04	Collected bioassay samples for fat head larvae and selanastrum algae. Both tests passed.																	
09/08/04	Discharged treated water.																	
		233,360		0.0														
09/08/04	System shut down awaiting sewer discharge permit and system retrofit. Final totallzer reading is 233,360																	
02/17/05	System retrofit and discharge permit complete. Started system and collected samples. Water stored in tank, no discharge.																	
02/17/05	2603	406	233,766		W-INF	< 50.0	1.60	< 0.50	<0.50	<0.50	<0.50	< 0.002	< 0.114	< 0.00002	< 0.0020	0.0001	< 0.033	
					W-INT1	< 50.0	1.10	< 0.50	<0.50	<0.50	<0.50							
					W-INT2	< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50							
					W-EFF	< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50							
03/01/05	Discharged water from tank to sewer with City of Santa Rosa approval. Restarted system and left running.																	
03/01/05	2607	1,560	234,920	0.1														
03/03/05	2622	22,000	255,360	7.1	W-INF	< 50.0	6.20	< 0.50	0.7	<0.5	1.5	< 0.009	< 0.123	< 0.0001	< 0.0021	0.0007	< 0.034	
					W-INT1	< 50.0	NA	< 0.50	0.5	<0.5	0.8							
					W-INT2	< 50.0	NA	< 0.50	<0.5	<0.5	<0.5							
					W-EFF	< 50.0	< 0.50	< 0.50	<0.5	<0.5	<0.5							
03/10/05	2828	94,870	328,230	7.2														
03/17/05	3484	124,520	357,880	2.9														
03/24/05	NM	130,100	363,460	0.6														
03/31/05	NM	140,324	373,684	1.0														
04/07/05	NM	189,664	423,024	4.9	W-INF	50.3	7.30	2.10	<1.00	<1.00	<1.00	< 0.070	< 0.193	< 0.0018	< 0.0040	0.0094	< 0.044	
					W-INT1	< 50.0	NA	< 0.50	<0.5	<0.5	<0.5							
					W-INT2	< 50.0	NA	< 0.50	<0.5	<0.5	<0.5							
					W-EFF	< 50.0	< 1.00	< 1.00	<1.00	<1.00	<1.00							
04/14/05	NM	198,131	431,491	0.8														
04/21/05	NM	273,224	506,584	7.4														
04/28/05	NM	367,210	600,570	9.3														
05/05/05	NM	450,250	683,610	8.2	W-INF	65.3	6.90	2.60	<1.00	<1.00	<1.00	0.126	< 0.318	0.0051	< 0.0091	0.0154	< 0.059	
					W-INT1	< 50.0	2.00	< 1.00	<1.00	<1.00	<1.00							
					W-INT2	< 50.0	NA	< 1.00	<1.00	<1.00	<1.00							
					W-EFF	< 50.0	< 1.00	< 1.00	<1.00	<1.00	<1.00							
05/12/05	NM	466,470	699,830	1.6														
05/19/05	NM	537,330	770,690	7.0														
05/26/05	NM	628,444	861,804	9.0														
06/02/05	NM	721,050	954,410	9.2														
06/09/05	NM	821,250	1,054,610	9.9	W-INF	139	5.60	4.70	<0.50	<0.50	1.00	0.316	< 0.635	0.0113	< 0.0204	0.0193	< 0.078	
					W-INT1	< 50.0	2.20	< 0.50	<0.50	<0.50	<0.50							
					W-INT2	< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50							
					W-EFF	< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50							
06/16/05	NM	919,920	1,153,280	9.8														
06/23/05	NM	1,007,440	1,240,800	8.7														
06/30/05	NM	1,084,852	1,318,212	7.7														
07/07/05	NM	1,108,585	1,341,945	2.4	W-INF	94.0	4.50	1.00	<1.00	<1.00	<1.00	0.279	< 0.914	0.0068	< 0.0272	0.0121	< 0.090	
					W-INT1	< 50.0	2.00	< 1.00	<1.00	<1.00	<1.00							
					W-INT2	< 50.0	< 1.00	< 1.00	<1.00	<1.00	<1.00							
					W-EFF	< 50.0	< 1.00	< 1.00	<1.00	<1.00	<1.00							
07/14/05	NM	1,194,084	1,427,444	8.5														
07/21/05	NM	1,231,536	1,464,896	3.7														
07/28/05	NM	1,280,000	1,513,360	4.8														

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Date	Hours	Totalizer Effluent (gal)	Total Volume (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TPHg Removal Per Period (lbs)	TPHg Removal Cumulative (lbs)	Benzene Removal Per Period (lbs)	Benzene Removal Cumulative (lbs)	MTBE Removal Per Period (lbs)	MTBE Removal Cumulative (lbs)
08/04/05	NM	1,325,990	1,559,350	4.6	W-INF		47.8	3.06	< 1.00	<1.00	<1.00	<1.00	0.129	< 1.043	< 0.0018	< 0.0290	0.0069	< 0.097
					W-INT1		< 50.0	1.95	< 0.500	<0.500	<0.500	<0.500						
					W-INT2		< 50.0	< 1.00	< 0.500	<0.500	<0.500	<0.500						
					W-EFF		< 50.0	< 0.50	< 1.00	<1.00	<1.00	<1.00						
08/11/05	NM	1,330,920	1,564,280	0.5														
08/18/05	NM	1,366,800	1,600,160	3.6														
08/25/05	NM	1,369,500	1,602,860	0.3														
09/01/05	NM	1,406,425	1,639,785	3.7														
09/08/05	NM	1,410,620	1,643,980	0.4	W-INF		< 50.0	2.55	< 1.00	<1.00	<1.00	<1.00	< 0.035	< 1.077	< 0.0007	< 0.0297	0.0020	< 0.099
					W-INT1		< 50.0	1.61	< 1.00	<1.00	<1.00	<1.00						
					W-INT2		< 50.0	< 1.00	< 1.00	<1.00	<1.00	<1.00						
					W-EFF		< 50.0	< 0.50	< 1.00	<1.00	<1.00	<1.00						
09/15/05	NM	1,451,838	1,685,198	4.1														
09/22/05	NM	1,452,662	1,686,022	0.1														
09/29/05	NM	1,466,134	1,699,494	1.3														
10/06/05	NM	1,471,344	1,704,704	0.5	W-INF		< 50.0	1.50	< 1.00	<1.00	<1.00	<2.00	< 0.025	< 1.102	< 0.0005	< 0.0302	0.0010	< 0.100
					W-INT1		< 50.0	0.74	< 0.50	<0.50	<0.50	<0.50						
					W-INT2		< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF		< 50.0	< 1.00	< 1.00	<1.00	<1.00	<2.00						
10/13/05	NM	1,490,810	1,724,170	1.9														
10/20/05	NM	1,499,453	1,732,813	0.9														
10/27/05	NM	1,500,130	1,733,490	0.1														
11/03/05	NM	1,500,130	1,733,490	0.0														
11/10/05	NM	1,500,130	1,733,490	0.0	W-INF		< 50.0	1.13	< 0.500	<0.500	<0.500	<1.00	< 0.012	< 1.114	< 0.0002	< 0.0304	0.0003	< 0.101
					W-INT1		< 50.0	0.99	< 0.50	<0.50	<0.50	<0.50						
					W-INT2		< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF		< 50.0	< 0.500	< 0.500	<0.500	<0.500	<1.00						
11/17/05	NM	1,554,977	1,788,337	5.4														
11/22/05	NM	1,619,180	1,852,540	8.9														
12/01/05	NM	1,705,410	1,938,770	6.7														
12/04/05	NM	1,723,791	1,957,151	4.3														
12/08/05	NM	1,735,780	1,969,140	2.1														
12/15/05	NM	1,742,196	1,975,556	0.6	W-INF		< 50.0	< 1.00	< 1.00	<1.00	<1.00	<2.00	< 0.101	< 1.215	< 0.0015	< 0.0319	0.0022	< 0.103
					W-INT1		< 50.0	1.22	< 0.50	<0.50	<0.50	<0.50						
					W-INT2		< 50.0	< 0.50	< 0.50	<0.50	<0.50	<0.50						
					W-EFF		< 50.0	< 1.00	< 1.00	<1.00	<1.00	<2.00						
12/22/05	NM	1,759,700	1,993,060	1.7														
01/04/06	NM	1,760,247	1,993,607	0.0														
01/05/06	NM	1,769,830	2,003,190	6.7														
01/10/06	System shut down for filter replacement.																	
01/10/06	NM	1,828,512	2,061,872	8.2														
01/19/06	Filter replacement complete, restart system.																	
01/19/06	NM	1,828,676	2,062,036	0.0	W-INF		< 50	2.9	< 0.50	<0.50	<0.50	<0.50	< 0.036	< 1.251	< 0.0005	< 0.0325	0.0014	< 0.104
					W-INT1		< 50	< 2.5	< 0.50	<0.50	<0.50	<0.50						
					W-INT2		< 50	< 2.5	< 0.50	<0.50	<0.50	<0.50						
					W-EFF		< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
01/26/06	NM	1,901,140	2,134,500	7.2														
02/03/06	NM	1,978,496	2,211,856	6.7	W-INF		110	5.6	2.9	<0.50	<0.50	<0.50	< 0.100	< 1.351	< 0.0021	< 0.0346	0.0053	< 0.109
					W-INT1		< 50	< 2.5	< 0.50	<0.50	<0.50	<0.50						
					W-INT2		< 50	< 2.5	< 0.50	<0.50	<0.50	<0.50						
					W-EFF		< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
02/09/06	NM	2,055,750	2,289,110	8.9														
02/16/06	NM	2,133,000	2,366,360	7.7														
02/23/06	NM	2,212,570	2,445,930	7.9														

TABLE 1
OPERATION AND PERFORMANCE DATA FOR
GROUNDWATER EXTRACTION AND TREATMENT SYSTEM
Former Exxon Service Station 7-0277
1101 Yulupa Avenue
Santa Rosa, California

Date	Hours	Totalizer Effluent (gal)	Total Volume (gal)	Average Flowrate (gpm)	Sample ID	Laboratory Analytical Results TPHd (µg/L)	TPHg (µg/L)	MTBE (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TPHg Removal Per Period (lbs)	TPHg Removal Cumulative (lbs)	Benzene Removal Per Period (lbs)	Benzene Removal Cumulative (lbs)	MTBE Removal Per Period (lbs)	MTBE Removal Cumulative (lbs)
03/02/06	NM	2,292,789	2,526,149	8.0	W-INF		160	6.0	4.8	<0.50	<0.50	1.3	0.354	< 1.705	< 0.0101	< 0.0447	0.0152	< 0.125
					W-INT1		< 50	< 2.5	< 0.50	<0.50	<0.50	<0.50						
					W-INT2		< 50	< 2.5	< 0.50	<0.50	<0.50	<0.50						
					W-EFF		< 50	< 0.50	< 0.50	<0.50	<0.50	<0.50						
03/09/06	NM	2,351,370	2,584,730	5.8														
03/16/06	NM	2,413,800	2,647,160	6.2														
03/23/06	NM	2,472,855	2,706,215	5.9														
03/30/06	NM	2,539,985	2,773,345	6.7														

Notes:

W-INF	=	Water influent from recovery wells.
W-BIO-INF	=	Water influent from the recovery wells and nutrient tank, before the bioreactor.
W-BIO-EFF	=	Water effluent from the bioreactor, before carbon vessel 1.
W-INT1	=	Water intermediate between carbon vessels 1 and 2.
W-INT2	=	Water intermediate between carbon vessels 2 and 3.
W-EFF	=	Water effluent.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 8015B modified.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 8015B modified.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
B	=	Benzene analyzed using EPA Method 8021B.
T	=	Toluene analyzed using EPA Method 8021B.
E	=	Ethylbenzene analyzed using EPA Method 8021B.
X	=	Total xylenes analyzed using EPA Method 8021B.
gal	=	Gallons.
gpm	=	Gallons per minute.
<	=	Less than the stated laboratory reporting limit.
µg/L	=	Micrograms per liter.
mg/L	=	Milligrams per liter.
NM	=	Not measured.
NA	=	Not analyzed.
a	=	Analyzed using EPA Method 8260B.
b	=	The samples identified as W-INT1, W-INT2, and W-INT3 in the laboratory analytical reports for samples collected 11/03/03 and 12/22/03 correspond with W-BIO-EFF, W-INT1, and W-INT2, respectively, in this table.
c	=	Diesel-range organic compounds reported in sample; however, the chromatogram pattern is not representative of diesel fuel.

ATTACHMENT A

CRITICAL PARAMETERS REPORT FORMS

Report: CPR2OT
Page: 1

Santa Rosa Subregional
Wastewater Management System
Industrial Wastewater
Critical Parameters Report Form
Self Monitoring Report - Due April 2006.

Run Date:
Time:

PERMIT.: SR-GW6590
SIC....: 1381

LAST REPORTED SAMPLING:
PERMIT EXPIRATION DATE: 23Jan2010

MAIL TO:
EXXONMOBIL OIL CORP
JAMES CHAPPELL
601 N. MCDOWELL BLVD
PETALUMA,CA 94954

LOCATED AT:
EXXONMOBIL OIL CORP
1101 YULUPA AVE
SANTA ROSA, CA 95405

Your critical Parameters (Self Monitoring) report is due in this office by the last day of April 2006. The parameters noted below must be tested and the form completed and returned to the SANTA ROSA SUBREGIONAL WATER RECLAMATION SYSTEM, 4300 LLANO RD, SANTA ROSA, CA 95407. For more information regarding this report see the self monitoring page of your wastewater discharge permit and/or call 707-543-3369.

IDENT CODE	PARAMETER	QUANTITY VALUES	
004	benzene	<0.00050	mg/l
038	ethylbenzene	<0.00050	mg/l
086	toluene *	<0.00050	mg/l
130	xylene	<0.00050	mg/l
245	total petroleum hydrocarbons-gas	<0.050	mg/l
246	total petroleum hydrocarbons-diesel	N/A	mg/l

Santa Rosa Subregional
Wastewater Management System
Industrial Wastewater
Critical Parameters Report Form
Self Monitoring Report - Due April 2006

Run Date:
Time:

1. Report all critical parameters required by the Santa Rosa Wastewater Management System. Test procedures must be in accordance with the standards set forth in 40 CFR 136 and amendments thereto. Results of analyses MUST be submitted to this office by the last day of April , 2006. A signed laboratory analysis report MUST ACCOMPANY THIS DOCUMENT.

2. All analyses must be performed by a laboratory certified by the State of California. Samples must be collected as specified on page 2 of your permit.

Chris Ceccarelli — 1-19-06
(Print) Name of Person Collecting Sample. — Sample Date

W-EFF, W-INT2, W-INT1, W-INF — Grab
(Print) Sample Point, Location — Grab/Composite Time Start/Finish

Sequoia Analytical, 885 Jarvis Drive, Morgan Hill, CA 95037
(Print) Name and Address of Laboratory Performing Analysis

1210
Labs. State Certification Number

Exxon Mobil Corporation — 1381
(Print) Name of Company having Wastewater Discharge — SIC #

1101 Yulupa Anvenue, Santa Rosa, CA
(Print) Address of Wastewater Discharge

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

for
RESPONSIBLE PERSON

04/25/06
DATE

Jennifer C. Sedlachek
PRINT NAME

Project Manager
TITLE

THIS DOCUMENT MUST BE SIGNED BY THE MOST RESPONSIBLE PERSON OF THE ORGANIZATION. THIS INCLUDES THE OWNER, PRESIDENT, CORPORATE OFFICER, OR ANY OTHER REPRESENTATIVE OF THE ORGANIZATION IN A DECISION MAKING CAPACITY. THE PERSON SIGNING THIS DOCUMENT IS LEGALLY RESPONSIBLE FOR ALL INFORMATION CONTAINED HEREIN, AND BECOMES LIABLE FOR ANY AND ALL FUTURE ENFORCEMENT ACTIONS.

Report: CPR2OT
Page: 1

Santa Rosa Subregional
Wastewater Management System
Industrial Wastewater
Critical Parameters Report Form
Self Monitoring Report - Due April 2006.

Run Date:
Time:

PERMIT.: SR-GW6590
SIC....: 1381

LAST REPORTED SAMPLING:
PERMIT EXPIRATION DATE: 23Jan2010

MAIL TO:
EXXONMOBIL OIL CORP
JAMES CHAPPELL
601 N. MCDOWELL BLVD
PETALUMA, CA 94954

LOCATED AT:
EXXONMOBIL OIL CORP
1101 YULUPA AVE
SANTA ROSA, CA 95405

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IDENT CODE	PARAMETER	QUANTITY VALUES	
004	benzene	<0.00050	mg/l
038	ethylbenzene	<0.00050	mg/l
086	toluene *	<0.00050	mg/l
130	xylene	<0.00050	mg/l
245	total petroleum hydrocarbons-gas	<0.050	mg/l
246	total petroleum hydrocarbons-diesel	N/A	mg/l

Santa Rosa Subregional
Wastewater Management System
Industrial Wastewater
Critical Parameters Report Form
Self Monitoring Report - Due April 2006

Run Date:
Time:

1. Report all critical parameters required by the Santa Rosa Wastewater Management System. Test procedures must be in accordance with the standards set forth in 40 CFR 136 and amendments thereto. Results of analyses MUST be submitted to this office by the last day of April , 2006. A signed laboratory analysis report MUST ACCOMPANY THIS DOCUMENT.

2. All analyses must be performed by a laboratory certified by the State of California. Samples must be collected as specified on page 2 of your permit.

Jon Herman — 2-2-06
(Print) Name of Person Collecting Sample. — Sample Date

W-EFF, W-INT2, W-INT1, W-INF — Grab
(Print) Sample Point, Location — Grab/Composite Time Start/Finish

Sequoia Analytical, 885 Jarvis Drive, Morgan Hill, CA 95037
(Print) Name and Address of Laboratory Performing Analysis

1210
Labs. State Certification Number

Exxon Mobil Corporation — 1381
(Print) Name of Company having Wastewater Discharge — SIC #

1101 Yulupa Anvenue, Santa Rosa, CA
(Print) Address of Wastewater Discharge

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

FOR
RESPONSIBLE PERSON

04/25/06
DATE

Jennifer C. Sedlachek
PRINT NAME

Project Manager
TITLE

THIS DOCUMENT MUST BE SIGNED BY THE MOST RESPONSIBLE PERSON OF THE ORGANIZATION. THIS INCLUDES THE OWNER, PRESIDENT, CORPORATE OFFICER, OR ANY OTHER REPRESENTATIVE OF THE ORGANIZATION IN A DECISION MAKING CAPACITY. THE PERSON SIGNING THIS DOCUMENT IS LEGALLY RESPONSIBLE FOR ALL INFORMATION CONTAINED HEREIN, AND BECOMES LIABLE FOR ANY AND ALL FUTURE ENFORCEMENT ACTIONS.

Santa Rosa Subregional
Wastewater Management System
Industrial Wastewater
Critical Parameters Report Form
Self Monitoring Report - Due April 2006.

Run Date:
Time:

PERMIT.: SR-GW6590
SIC....: 1381

LAST REPORTED SAMPLING:
PERMIT EXPIRATION DATE: 23Jan2010

MAIL TO:
EXXONMOBIL OIL CORP
JAMES CHAPPELL
601 N. MCDOWELL BLVD
PETALUMA, CA 94954

LOCATED AT:
EXXONMOBIL OIL CORP
1101 YULUPA AVE
SANTA ROSA, CA 95405

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038	ethylbenzene	<0.00050	mg/l
086	toluene *	<0.00050	mg/l
130	xylene	<0.00050	mg/l
245	total petroleum hydrocarbons-gas	<0.050	mg/l
246	total petroleum hydrocarbons-diesel	N/A	mg/l

Santa Rosa Subregional
Wastewater Management System
Industrial Wastewater
Critical Parameters Report Form
Self Monitoring Report - Due April 2006

Run Date:
Time:

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2. All analyses must be performed by a laboratory certified by the State of California. Samples must be collected as specified on page 2 of your permit.

Jon Herman — 3-2-06
(Print) Name of Person Collecting Sample. — Sample Date

W-EFF, W-INT2, W-INT1, W-INF — Grab
(Print) Sample Point, Location — Grab/Composite Time Start/Finish

Sequoia Analytical, 885 Jarvis Drive, Morgan Hill, CA 95037
(Print) Name and Address of Laboratory Performing Analysis

1210
Labs. State Certification Number

Exxon Mobil Corporation — 1381
(Print) Name of Company having Wastewater Discharge — SIC #

1101 Yulupa Anvenue, Santa Rosa, CA
(Print) Address of Wastewater Discharge

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

RESPONSIBLE PERSON — 04/25/06 DATE

Jennifer C. Sedlachek — PRINT NAME

Project Manager — TITLE

THIS DOCUMENT MUST BE SIGNED BY THE MOST RESPONSIBLE PERSON OF THE ORGANIZATION. THIS INCLUDES THE OWNER, PRESIDENT, CORPORATE OFFICER, OR ANY OTHER REPRESENTATIVE OF THE ORGANIZATION IN A DECISION MAKING CAPACITY. THE PERSON SIGNING THIS DOCUMENT IS LEGALLY RESPONSIBLE FOR ALL INFORMATION CONTAINED HEREIN, AND BECOMES LIABLE FOR ANY AND ALL FUTURE ENFORCEMENT ACTIONS.

ATTACHMENT B

LABORATORY ANALYSIS REPORTS AND CHAIN-OF-CUSTODY RECORDS

Sequoia
Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

30 March, 2006

James Chappell
Environmental Resolutions (Exxon)
601 North McDowell Blvd.
Petaluma, CA 94954

RE: Exxon 7-0277
Work Order: MPA1170

Enclosed are the results of analyses for samples received by the laboratory on 01/20/06 14:19. The samples arrived at a temperature of 5° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christina Dell For Leticia Reyes
Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
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FAX (408) 782-6308
www.sequoialabs.com

Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPA1170
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:38

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-INF	MPA1170-01	Water	01/19/06 15:15	01/20/06 14:19
W-INT 1	MPA1170-02	Water	01/19/06 15:00	01/20/06 14:19
W-INT 2	MPA1170-03	Water	01/19/06 14:45	01/20/06 14:19
W-EFF	MPA1170-04	Water	01/19/06 14:30	01/20/06 14:19

Sequoia Analytical

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www.sequoialabs.com

Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPA1170
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:38

W-INF (MPA1170-01) Water Sampled: 01/19/06 15:15 Received: 01/20/06 14:19

Purgeable Hydrocarbons by EPA 8015B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6A25013	01/25/06	01/25/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*94 %*	*80-120*	"	"	"	"	"	

Purgeables by EPA Method 624

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Di-isopropyl ether	ND	0.50	ug/l	1	6B01002	02/01/06	02/01/06	EPA 624	
Ethanol	ND	100	"	"	"	"	"	"	
Methyl tert-butyl ether	**2.9**	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methylene chloride	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	

Sequoia Analytical

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www.sequoialabs.com

Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPA1170
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:38

W-INF (MPA1170-01) Water Sampled: 01/19/06 15:15 Received: 01/20/06 14:19

Tetrachloroethene	ND	0.50	ug/l	1	6B01002	02/01/06	02/01/06	EPA 624
Toluene	ND	0.50	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"
Trichloroethene	ND	0.50	"	"	"	"	"	"
Trichlorofluoromethane	ND	0.50	"	"	"	"	"	"
Vinyl chloride	ND	0.50	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4		*105 %*	*50-150*		"	"	"	"
Surrogate: 1,4-Difluorobenzene		*102 %*	*70-140*		"	"	"	"
Surrogate: 4-Bromofluorobenzene		*89 %*	*70-120*		"	"	"	"

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPA1170
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:38

W-INT 1 (MPA1170-02) Water Sampled: 01/19/06 15:00 Received: 01/20/06 14:19

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6A27012	01/27/06	01/27/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*104 %*		*80-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94 %*		*80-120*	"	"	"	"	

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPA1170
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:38

W-INT 2 (MPA1170-03) Water Sampled: 01/19/06 14:45 Received: 01/20/06 14:19

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6A27012	01/27/06	01/27/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*104 %*		*80-120*	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94 %*		*80-120*	"	"	"	"	

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPA1170
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:38

W-EFF (MPA1170-04) Water Sampled: 01/19/06 14:30 Received: 01/20/06 14:19

Purgeable Hydrocarbons by EPA 8015B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6A25013	01/25/06	01/25/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*90 %*	*80-120*	"	"	"	"		

Purgeables by EPA Method 624

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Ethanol	ND	100	ug/l	1	6B01002	02/01/06	02/01/06	EPA 624	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methylene chloride	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPA1170
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:38

W-EFF (MPA1170-04) Water Sampled: 01/19/06 14:30 Received: 01/20/06 14:19

Tetrachloroethene	ND	0.50	ug/l	1	6B01002	02/01/06	02/01/06	EPA 624
Toluene	ND	0.50	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"
Trichloroethene	ND	0.50	"	"	"	"	"	"
Trichlorofluoromethane	ND	0.50	"	"	"	"	"	"
Vinyl chloride	ND	0.50	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4		*101 %*	*50-150*		"	"	"	"
Surrogate: 1,4-Difluorobenzene		*102 %*	*70-140*		"	"	"	"
Surrogate: 4-Bromofluorobenzene		*85 %*	*70-120*		"	"	"	"

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPA1170
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:38

Purgeable Hydrocarbons by EPA 8015B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6A25013 - EPA 5030B [P/T]										
Blank (6A25013-BLK1)				Prepared & Analyzed: 01/25/06						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Surrogate: 4-Bromofluorobenzene	*36.3*		"	*40.0*		*91*	*80-120*			
LCS (6A25013-BS1)				Prepared & Analyzed: 01/25/06						
Gasoline Range Organics (C4-C12)	213	50	ug/l	275		77	55-130			
Surrogate: 4-Bromofluorobenzene	*39.6*		"	*40.0*		*99*	*80-120*			
Matrix Spike (6A25013-MS1)		**Source: MPA1075-09**		Prepared & Analyzed: 01/25/06						
Gasoline Range Organics (C4-C12)	214	50	ug/l	275	ND	78	55-130			
Surrogate: 4-Bromofluorobenzene	*39.3*		"	*40.0*		*98*	*80-120*			
Matrix Spike Dup (6A25013-MSD1)		**Source: MPA1075-09**		Prepared & Analyzed: 01/25/06						
Gasoline Range Organics (C4-C12)	226	50	ug/l	275	ND	82	55-130	5	35	
Surrogate: 4-Bromofluorobenzene	*39.6*		"	*40.0*		*99*	*80-120*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPA1170
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:38

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6A27012 - EPA 5030B [P/T]										
Blank (6A27012-BLK1)				Prepared & Analyzed: 01/27/06						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Methyl tert-butyl ether	ND	1.25	"							
Surrogate: a,a,a-Trifluorotoluene	*41.7*		"	*40.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*36.3*		"	*40.0*		*91*	*80-120*			
LCS (6A27012-BS1)				Prepared & Analyzed: 01/27/06						
Gasoline Range Organics (C4-C12)	218	50	ug/l	275		79	55-130			
Benzene	3.18	0.50	"	4.10		78	75-150			
Toluene	20.1	0.50	"	20.7		97	80-115			
Ethylbenzene	4.11	0.50	"	4.85		85	75-115			
Xylenes (total)	23.3	0.50	"	23.8		98	75-115			
Surrogate: a,a,a-Trifluorotoluene	*40.8*		"	*40.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*39.2*		"	*40.0*		*98*	*80-120*			
Matrix Spike (6A27012-MS1)		**Source: MPA1256-03**		Prepared & Analyzed: 01/27/06						
Gasoline Range Organics (C4-C12)	183	50	ug/l	275	ND	67	55-130			
Benzene	2.90	0.50	"	4.10	ND	71	75-150			QM02
Toluene	18.7	0.50	"	20.7	ND	90	80-115			
Ethylbenzene	3.75	0.50	"	4.85	ND	77	75-115			
Xylenes (total)	21.7	0.50	"	23.8	ND	91	75-115			
Surrogate: a,a,a-Trifluorotoluene	*41.1*		"	*40.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*39.3*		"	*40.0*		*98*	*80-120*			
Matrix Spike Dup (6A27012-MSD1)		**Source: MPA1256-03**		Prepared & Analyzed: 01/27/06						
Gasoline Range Organics (C4-C12)	173	50	ug/l	275	ND	63	55-130	6	35	
Benzene	2.68	0.50	"	4.10	ND	65	75-150	8	25	QM02
Toluene	17.4	0.50	"	20.7	ND	84	80-115	7	25	
Ethylbenzene	3.47	0.50	"	4.85	ND	72	75-115	8	25	QM02

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPA1170
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:38

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6A27012 - EPA 5030B [P/T]										
Matrix Spike Dup (6A27012-MSD1)	Source: MPA1256-03			Prepared & Analyzed: 01/27/06						
Xylenes (total)	20.2	0.50	ug/l	23.8	ND	85	75-115	7	25	
Surrogate: a,a,a-Trifluorotoluene	*40.7*		"	*40.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*40.0*		"	*40.0*		*100*	*80-120*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPA1170
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:38

Purgeables by EPA Method 624 - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B01002 - EPA 5030B P/T										
Blank (6B01002-BLK1)				Prepared & Analyzed: 02/01/06						
Xylenes (total)	ND	0.50	ug/l							
Di-isopropyl ether	ND	0.50	"							
Ethanol	ND	100	"							
Methyl tert-butyl ether	ND	0.50	"							
tert-Amyl methyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
Ethyl tert-butyl ether	ND	0.50	"							
Benzene	ND	0.25	"							
Bromodichloromethane	ND	0.25	"							
Bromoform	ND	0.26	"							
Bromomethane	ND	0.5	"							
Carbon tetrachloride	ND	0.25	"							
Chlorobenzene	ND	0.25	"							
Chloroethane	ND	0.61	"							
Chloroform	ND	0.25	"							
Chloromethane	ND	0.28	"							
Dibromochloromethane	ND	0.25	"							
1,2-Dichlorobenzene	ND	0.25	"							
1,3-Dichlorobenzene	ND	0.29	"							
1,4-Dichlorobenzene	ND	0.25	"							
1,1-Dichloroethane	ND	0.25	"							
1,2-Dichloroethane	ND	0.25	"							
1,1-Dichloroethene	ND	0.25	"							
trans-1,2-Dichloroethene	ND	0.28	"							
1,2-Dichloropropane	ND	0.25	"							
cis-1,3-Dichloropropene	ND	0.25	"							
trans-1,3-Dichloropropene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Methylene chloride	ND	0.25	"							

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPA1170
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:38

Purgeables by EPA Method 624 - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B01002 - EPA 5030B P/T										
Blank (6B01002-BLK1)				Prepared & Analyzed: 02/01/06						
1,1,2,2-Tetrachloroethane	ND	0.25	"							
Tetrachloroethene	ND	0.25	"							
Toluene	ND	0.25	"							
1,1,1-Trichloroethane	ND	0.25	"							
1,1,2-Trichloroethane	ND	0.25	"							
Trichloroethene	ND	0.25	"							
Trichlorofluoromethane	ND	0.25	"							
Vinyl chloride	ND	0.25	"							
Surrogate: 1,2-Dichloroethane-d4	*5.09*		"	*5.00*		*102*	*50-150*			
Surrogate: 1,4-Difluorobenzene	*4.21*		"	*4.00*		*105*	*70-140*			
Surrogate: 4-Bromofluorobenzene	*4.39*		"	*5.00*		*88*	*70-120*			
LCS (6B01002-BS1)				Prepared & Analyzed: 02/01/06						
Benzene	18.9	0.50	ug/l	20.0		94	80-140			
Bromodichloromethane	19.7	0.50	"	20.0		98	65-150			
Bromoform	20.9	0.50	"	20.0		104	60-150			
Bromomethane	21.6	1.0	"	20.0		108	15-150			
Carbon tetrachloride	19.6	0.50	"	20.0		98	65-150			
Chlorobenzene	20.1	0.50	"	20.0		100	85-135			
Chloroethane	17.4	1.0	"	20.0		87	45-150			
Chloroform	18.9	0.50	"	20.0		94	75-135			
Chloromethane	15.3	0.50	"	20.0		76	30-150			
Dibromochloromethane	16.7	0.50	"	20.0		84	45-150			
1,2-Dichlorobenzene	20.1	0.50	"	20.0		100	80-130			
1,3-Dichlorobenzene	19.8	0.50	"	20.0		99	85-140			
1,4-Dichlorobenzene	20.4	0.50	"	20.0		102	85-130			
1,1-Dichloroethane	15.7	0.50	"	20.0		78	35-150			
1,2-Dichloroethane	18.6	0.50	"	20.0		93	35-150			
1,1-Dichloroethene	19.6	0.50	"	20.0		98	85-135			
trans-1,2-Dichloroethene	19.4	0.50	"	20.0		97	75-150			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPA1170
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:38

Purgeables by EPA Method 624 - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B01002 - EPA 5030B P/T										
LCS (6B01002-BS1)				Prepared & Analyzed: 02/01/06						
1,2-Dichloropropane	18.0	0.50	ug/l	20.0		90	55-150			
cis-1,3-Dichloropropene	17.4	0.50	"	20.0		87	50-150			
trans-1,3-Dichloropropene	17.0	0.50	"	20.0		85	45-150			
Ethylbenzene	20.7	0.50	"	20.0		104	80-135			
Methylene chloride	20.3	0.50	"	20.0		102	40-150			
1,1,2,2-Tetrachloroethane	22.6	0.50	"	20.0		113	55-150			
Tetrachloroethene	17.8	0.50	"	20.0		89	75-150			
Toluene	16.9	0.50	"	20.0		84	80-140			
1,1,1-Trichloroethane	19.1	0.50	"	20.0		96	70-150			
1,1,2-Trichloroethane	19.4	0.50	"	20.0		97	55-150			
Trichloroethene	17.0	0.50	"	20.0		85	30-150			
Trichlorofluoromethane	19.0	0.50	"	20.0		95	15-150			
Vinyl chloride	16.7	0.50	"	20.0		84	50-150			
Surrogate: 1,2-Dichloroethane-d4	*5.18*		"	*5.00*		*104*	*50-150*			
Surrogate: 1,4-Difluorobenzene	*4.18*		"	*4.00*		*104*	*70-140*			
Surrogate: 4-Bromofluorobenzene	*4.60*		"	*5.00*		*92*	*70-120*			
Matrix Spike (6B01002-MS1)		**Source: MPA1199-01**		Prepared & Analyzed: 02/01/06						
Benzene	1180	10	ug/l	200	1000	90	80-140			
Bromodichloromethane	222	10	"	200	ND	111	65-150			
Bromoform	209	10	"	200	ND	104	60-150			
Bromomethane	245	20	"	200	6.8	119	15-150			
Carbon tetrachloride	203	10	"	200	ND	102	65-150			
Chlorobenzene	211	10	"	200	ND	106	85-135			
Chloroethane	184	20	"	200	ND	92	45-150			
Chloroform	198	10	"	200	ND	99	75-135			
Chloromethane	171	10	"	200	ND	86	30-150			
Dibromochloromethane	170	10	"	200	ND	85	45-150			
1,2-Dichlorobenzene	202	10	"	200	ND	101	80-130			
1,3-Dichlorobenzene	201	10	"	200	ND	100	85-140			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPA1170
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:38

Purgeables by EPA Method 624 - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B01002 - EPA 5030B P/T										
Matrix Spike (6B01002-MS1)	Source: MPA1199-01			Prepared & Analyzed: 02/01/06						
1,4-Dichlorobenzene	206	10	ug/l	200	ND	103	85-130			
1,1-Dichloroethane	153	10	"	200	ND	76	35-150			
1,2-Dichloroethane	233	10	"	200	ND	116	35-150			
1,1-Dichloroethene	204	10	"	200	ND	102	85-135			
trans-1,2-Dichloroethene	199	10	"	200	ND	100	75-150			
1,2-Dichloropropane	190	10	"	200	ND	95	55-150			
cis-1,3-Dichloropropene	166	10	"	200	ND	83	50-150			
trans-1,3-Dichloropropene	164	10	"	200	ND	82	45-150			
Ethylbenzene	471	10	"	200	250	110	80-145			
Methylene chloride	247	10	"	200	11	118	40-150			
1,1,2,2-Tetrachloroethane	226	10	"	200	ND	113	55-150			
Tetrachloroethene	189	10	"	200	ND	94	75-150			
Toluene	317	10	"	200	140	88	80-140			
1,1,1-Trichloroethane	200	10	"	200	ND	100	70-150			
1,1,2-Trichloroethane	207	10	"	200	ND	104	55-150			
Trichloroethene	178	10	"	200	ND	89	30-150			
Trichlorofluoromethane	195	10	"	200	ND	98	15-150			
Vinyl chloride	186	10	"	200	ND	93	50-150			
Surrogate: 1,2-Dichloroethane-d4	*4.90*		"	*5.00*		*98*	*50-150*			
Surrogate: 1,4-Difluorobenzene	*4.09*		"	*4.00*		*102*	*70-140*			
Surrogate: 4-Bromofluorobenzene	*4.53*		"	*5.00*		*91*	*70-120*			
Matrix Spike Dup (6B01002-MSD1)	Source: MPA1199-01			Prepared & Analyzed: 02/01/06						
Benzene	1140	10	ug/l	200	1000	70	80-140	3	10	QM02
Bromodichloromethane	199	10	"	200	ND	100	65-150	11	30	
Bromoform	203	10	"	200	ND	102	60-150	3	25	
Bromomethane	247	20	"	200	6.8	120	15-150	0.8	35	
Carbon tetrachloride	203	10	"	200	ND	102	65-150	0	20	
Chlorobenzene	205	10	"	200	ND	102	85-135	3	15	
Chloroethane	166	20	"	200	ND	83	45-150	10	45	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPA1170
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:38

Purgeables by EPA Method 624 - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B01002 - EPA 5030B P/T										
Matrix Spike Dup (6B01002-MSD1)	**Source: MPA1199-01**		Prepared & Analyzed: 02/01/06							
Chloroform	188	10	ug/l	200	ND	94	75-135	5	15	
Chloromethane	175	10	"	200	ND	88	30-150	2	35	
Dibromochloromethane	165	10	"	200	ND	82	45-150	3	35	
1,2-Dichlorobenzene	200	10	"	200	ND	100	80-130	1	25	
1,3-Dichlorobenzene	199	10	"	200	ND	100	85-140	1	25	
1,4-Dichlorobenzene	199	10	"	200	ND	100	85-130	3	25	
1,1-Dichloroethane	158	10	"	200	ND	79	35-150	3	35	
1,2-Dichloroethane	221	10	"	200	ND	110	35-150	5	35	
1,1-Dichloroethene	200	10	"	200	ND	100	85-135	2	15	
trans-1,2-Dichloroethene	193	10	"	200	ND	96	75-150	3	20	
1,2-Dichloropropane	188	10	"	200	ND	94	55-150	1	20	
cis-1,3-Dichloropropene	168	10	"	200	ND	84	50-150	1	35	
trans-1,3-Dichloropropene	158	10	"	200	ND	79	45-150	4	35	
Ethylbenzene	452	10	"	200	250	101	80-145	4	30	
Methylene chloride	226	10	"	200	11	108	40-150	9	30	
1,1,2,2-Tetrachloroethane	213	10	"	200	ND	106	55-150	6	35	
Tetrachloroethene	184	10	"	200	ND	92	75-150	3	30	
Toluene	312	10	"	200	140	86	80-140	2	10	
1,1,1-Trichloroethane	192	10	"	200	ND	96	70-150	4	15	
1,1,2-Trichloroethane	197	10	"	200	ND	98	55-150	5	30	
Trichloroethene	175	10	"	200	ND	88	30-150	2	10	
Trichlorofluoromethane	185	10	"	200	ND	92	15-150	5	25	
Vinyl chloride	170	10	"	200	ND	85	50-150	9	35	
Surrogate: 1,2-Dichloroethane-d4	*5.24*		"	*5.00*		*105*	*50-150*			
Surrogate: 1,4-Difluorobenzene	*4.12*		"	*4.00*		*103*	*70-140*			
Surrogate: 4-Bromofluorobenzene	*4.76*		"	*5.00*		*95*	*70-120*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPA1170
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:38

Notes and Definitions

QM02	The spike recovery was below control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED
(615) 726-0177
Nashville Division
2960 Foster Creighton
Nashville, TN 37204

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager James Chappell
Telephone Number: 1-707-766-2000
ERI Job Number: 2101-11X
Sampler Name: (Print) Chris Ceccarelli
Sampler Signature: [signature]

ExxonMobil Engineer Jennifer Sedlachek
Telephone Number 510-547-8196
Account #: 10228
PO #: 4505885615 MPA 1170
Facility ID # 7-0277
Global ID#
Site Address 1101 Yulupa Avenue
City, State Zip Santa Rosa, California

TAT: ☐ 24 hour ☐ 72 hour ☐ 48 hour ☐ 96 hour ☑ 8 day

PROVIDE: EDF Report

Special Instructions: * Full Run, Including BTEX, MTBE and Oxygenates

Sample ID / Description		DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Matrix: Soil	Matrix: Vapor	Analyze For: VOC's EPA 624*	TPHg 8015	8021B BTEX&MTBE								
W-INF	01	1-19-06	1515		X	HCL	6 Voa's	X			X	X									
W-INT 1	02	|	1500		X	HCL	6 Voa's	X				X	X								
W-INT 2	03	|	1445		X	HCL	6 Voa's	X				X	X								
W-EFF	04	|	1430		X	HCL	6 Voa's	X			X	X									

Relinquished by: [signature] Ann Morrissey Date 1-20-06 Time 730 Received by: Alonuzo 1-20-06 Time 1050
1-20-06 12:12

Relinquished by: Alonuzo Date 1-20-06 Time 1155 Received by TestAmerica: [signature] 1/20/06 1212 Time

[signature] 1/20/06 1419 E. Falk 1/20/06 1419

Laboratory Comments:
Temperature Upon Receipt: 4.7°C
Sample Containers Intact? yes
VOAs Free of Headspace? yes

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: ERI
REC. BY (PRINT) E-Fallin
WORKORDER: 1471170

DATE REC'D AT LAB: 1/20/06
TIME REC'D AT LAB: 1419
DATE LOGGED IN: 1-22-06

For Regulatory Purposes?
DRINKING WATER YES / (NO)
WASTE WATER YES / (NO)

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / (Absent) Intact / Broken*									
2. Chain-of-Custody (Present) / Absent*									
3. Traffic Reports or Packing List: Present / (Absent)									
4. Airbill: Airbill / Sticker Present / (Absent)									
5. Airbill #: —									
6. Sample Labels: (Present) / Absent									
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody									
8. Sample Condition: (Intact) / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? (Yes) / No*									
10. Sample received within hold time? (Yes) / No*									
11. Adequate sample volume received? (Yes) / No*									
12. Proper preservatives used? (Yes) / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / (No)									
14. Read Temp: 4.7 °C Corrected Temp: 4.7 °C Is corrected temp 4 +/-2°C? (Yes) / No** (Acceptance range for samples requiring thermal pres.) **Exception (if any): METALS / DFF ONICE or Problem COC									

EBF 1/20/06 SFK COC

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

SRL Revision 7
Replaces Rev 5 (07/13/04)
Effective 07/19/05

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30 March, 2006

James Chappell
Environmental Resolutions (Exxon)
601 North McDowell Blvd.
Petaluma, CA 94954

RE: Exxon 7-0277
Work Order: MPB0185

Enclosed are the results of analyses for samples received by the laboratory on 02/03/06 15:50. The samples arrived at a temperature of 6° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christina Dell For Leticia Reyes
Project Manager

CA ELAP Certificate #1210

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPB0185
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:41

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-INF	MPB0185-01	Water	02/03/06 13:30	02/03/06 15:50
W-INT 1	MPB0185-02	Water	02/02/06 13:00	02/03/06 15:50
W-INT 2	MPB0185-03	Water	02/02/06 12:30	02/03/06 15:50
W-EFF	MPB0185-04	Water	02/03/06 12:00	02/03/06 15:50

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPB0185
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:41

W-INF (MPB0185-01) Water Sampled: 02/03/06 13:30 Received: 02/03/06 15:50

Purgeable Hydrocarbons by EPA 8015B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	**110**	50	ug/l	1	6B15005	02/15/06	02/16/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*100 %*	*80-120*	"	"	"	"		

Purgeables by EPA Method 624

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Di-isopropyl ether	ND	0.50	ug/l	1	6B16024	02/16/06	02/17/06	EPA 624	
Ethanol	ND	100	"	"	"	"	"	"	
Methyl tert-butyl ether	**5.6**	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Benzene	**2.9**	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methylene chloride	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPB0185
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:41

W-INF (MPB0185-01) Water Sampled: 02/03/06 13:30 Received: 02/03/06 15:50

Tetrachloroethene	ND	0.50	ug/l	1	6B16024	02/16/06	02/17/06	EPA 624
Toluene	ND	0.50	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"
Trichloroethene	ND	0.50	"	"	"	"	"	"
Trichlorofluoromethane	ND	0.50	"	"	"	"	"	"
Vinyl chloride	ND	0.50	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4		*103 %*	*50-150*		"	"	"	"
Surrogate: 1,4-Difluorobenzene		*97 %*	*70-140*		"	"	"	"
Surrogate: 4-Bromofluorobenzene		*89 %*	*70-120*		"	"	"	"

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPB0185
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:41

W-INT 1 (MPB0185-02) Water Sampled: 02/02/06 13:00 Received: 02/03/06 15:50

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6B15038	02/15/06	02/16/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*102 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*101 %*	*80-120*		"	"	"	"	

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0277 Project Number: 7-0277 Project Manager: James Chappell	MPB0185 **Reported:** 03/30/06 13:41

W-INT 2 (MPB0185-03) Water Sampled: 02/02/06 12:30 Received: 02/03/06 15:50

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6B15038	02/15/06	02/16/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*102 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93 %*	*80-120*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPB0185
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:41

W-EFF (MPB0185-04) Water Sampled: 02/03/06 12:00 Received: 02/03/06 15:50

Purgeable Hydrocarbons by EPA 8015B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6B15005	02/15/06	02/16/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*91 %*	*80-120*	"	"	"	"	"	

Purgeables by EPA Method 624

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Ethanol	ND	100	ug/l	1	6B16024	02/16/06	02/17/06	EPA 624	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methylene chloride	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPB0185
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:41

W-EFF (MPB0185-04) Water Sampled: 02/03/06 12:00 Received: 02/03/06 15:50

Tetrachloroethene	ND	0.50	ug/l	1	6B16024	02/16/06	02/17/06	EPA 624
Toluene	ND	0.50	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"
Trichloroethene	ND	0.50	"	"	"	"	"	"
Trichlorofluoromethane	ND	0.50	"	"	"	"	"	"
Vinyl chloride	ND	0.50	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4		*102 %*	*50-150*		"	"	"	"
Surrogate: 1,4-Difluorobenzene		*96 %*	*70-140*		"	"	"	"
Surrogate: 4-Bromofluorobenzene		*82 %*	*70-120*		"	"	"	"

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPB0185
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:41

Purgeable Hydrocarbons by EPA 8015B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B15005 - EPA 5030B [P/T]										
Blank (6B15005-BLK1)				Prepared & Analyzed: 02/15/06						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Surrogate: 4-Bromofluorobenzene	*37.9*		"	*40.0*		*95*	*80-120*			
LCS (6B15005-BS1)				Prepared & Analyzed: 02/15/06						
Gasoline Range Organics (C4-C12)	240	50	ug/l	275		87	55-130			
Surrogate: 4-Bromofluorobenzene	*39.7*		"	*40.0*		*99*	*80-120*			
Matrix Spike (6B15005-MS1)		Source: MPB0086-13		Prepared & Analyzed: 02/15/06						
Gasoline Range Organics (C4-C12)	220	50	ug/l	275	ND	80	55-130			
Surrogate: 4-Bromofluorobenzene	*39.7*		"	*40.0*		*99*	*80-120*			
Matrix Spike Dup (6B15005-MSD1)		Source: MPB0086-13		Prepared & Analyzed: 02/15/06						
Gasoline Range Organics (C4-C12)	213	50	ug/l	275	ND	77	55-130	3	35	
Surrogate: 4-Bromofluorobenzene	*38.9*		"	*40.0*		*97*	*80-120*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPB0185
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:41

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B15038 - EPA 5030B [P/T]										
Blank (6B15038-BLK1)				Prepared & Analyzed: 02/15/06						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Methyl tert-butyl ether	ND	1.25	"							
Surrogate: a,a,a-Trifluorotoluene	*81.2*		"	*80.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*75.2*		"	*80.0*		*94*	*80-120*			
LCS (6B15038-BS1)				Prepared: 02/15/06 Analyzed: 02/16/06						
Gasoline Range Organics (C4-C12)	205	50	ug/l	275		75	55-130			
Benzene	4.06	0.50	"	4.10		99	75-150			
Toluene	20.4	0.50	"	20.7		99	80-115			
Ethylbenzene	3.97	0.50	"	4.85		82	75-115			
Xylenes (total)	23.0	0.50	"	23.8		97	75-115			
Surrogate: a,a,a-Trifluorotoluene	*82.7*		"	*80.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*76.7*		"	*80.0*		*96*	*80-120*			
LCS (6B15038-BS2)				Prepared: 02/15/06 Analyzed: 02/16/06						
Gasoline Range Organics (C4-C12)	88.3	50	ug/l				55-130			
Benzene	9.49	0.50	"	10.0		95	75-150			
Toluene	9.46	0.50	"	10.0		95	80-115			
Ethylbenzene	9.12	0.50	"	10.0		91	75-115			
Xylenes (total)	28.0	0.50	"	30.0		93	75-115			
Surrogate: a,a,a-Trifluorotoluene	*82.9*		"	*80.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*75.7*		"	*80.0*		*95*	*80-120*			
Matrix Spike (6B15038-MS1)		**Source: MPB0185-03**		Prepared: 02/15/06 Analyzed: 02/16/06						
Gasoline Range Organics (C4-C12)	186	50	ug/l	275	ND	68	55-130			
Benzene	3.41	0.50	"	4.10	ND	83	75-150			
Toluene	17.2	0.50	"	20.7	ND	83	80-115			
Ethylbenzene	3.32	0.50	"	4.85	ND	68	75-115			QM02

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPB0185
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:41

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B15038 - EPA 5030B [P/T]										
Matrix Spike (6B15038-MS1)	**Source: MPB0185-03**			Prepared: 02/15/06 Analyzed: 02/16/06						
Xylenes (total)	19.2	0.50	ug/l	23.8	ND	81	75-115			
Surrogate: a,a,a-Trifluorotoluene	*75.8*		"	*80.0*		*95*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*76.8*		"	*80.0*		*96*	*80-120*			
Matrix Spike Dup (6B15038-MSD1)	**Source: MPB0185-03**			Prepared: 02/15/06 Analyzed: 02/16/06						
Gasoline Range Organics (C4-C12)	175	50	ug/l	275	ND	64	55-130	6	35	
Benzene	3.24	0.50	"	4.10	ND	79	75-150	5	25	
Toluene	16.3	0.50	"	20.7	ND	79	80-115	5	25	QM02
Ethylbenzene	3.13	0.50	"	4.85	ND	65	75-115	6	25	QM02
Xylenes (total)	18.3	0.50	"	23.8	ND	77	75-115	5	25	
Surrogate: a,a,a-Trifluorotoluene	*76.4*		"	*80.0*		*96*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*76.1*		"	*80.0*		*95*	*80-120*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPB0185
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:41

Purgeables by EPA Method 624 - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B16024 - EPA 5030B P/T										
Blank (6B16024-BLK1)				Prepared: 02/16/06 Analyzed: 02/17/06						
Di-isopropyl ether	ND	0.50	ug/l							
Methyl tert-butyl ether	ND	0.50	"							
Ethanol	ND	100	"							
Ethyl tert-butyl ether	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
tert-Amyl methyl ether	ND	0.50	"							
Benzene	ND	0.25	"							
Bromodichloromethane	ND	0.25	"							
Bromoform	ND	0.26	"							
Bromomethane	ND	0.5	"							
Carbon tetrachloride	ND	0.25	"							
Chlorobenzene	ND	0.25	"							
Chloroethane	ND	0.61	"							
Chloroform	ND	0.25	"							
Chloromethane	ND	0.28	"							
Dibromochloromethane	ND	0.25	"							
1,2-Dichlorobenzene	ND	0.25	"							
1,3-Dichlorobenzene	ND	0.29	"							
1,4-Dichlorobenzene	ND	0.25	"							
1,1-Dichloroethane	ND	0.25	"							
1,2-Dichloroethane	ND	0.25	"							
1,1-Dichloroethene	ND	0.25	"							
trans-1,2-Dichloroethene	ND	0.28	"							
1,2-Dichloropropane	ND	0.25	"							
cis-1,3-Dichloropropene	ND	0.25	"							
trans-1,3-Dichloropropene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Methylene chloride	ND	0.25	"							

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPB0185
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:41

Purgeables by EPA Method 624 - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B16024 - EPA 5030B P/T										
Blank (6B16024-BLK1)				Prepared: 02/16/06 Analyzed: 02/17/06						
1,1,2,2-Tetrachloroethane	ND	0.25	"							
Tetrachloroethene	ND	0.25	"							
Toluene	ND	0.25	"							
1,1,1-Trichloroethane	ND	0.25	"							
1,1,2-Trichloroethane	ND	0.25	"							
Trichloroethene	ND	0.25	"							
Trichlorofluoromethane	ND	0.25	"							
Vinyl chloride	ND	0.25	"							
Surrogate: 1,2-Dichloroethane-d4	*2.46*		"	*2.50*		*98*	*50-150*			
Surrogate: 1,4-Difluorobenzene	*1.99*		"	*2.00*		*100*	*70-140*			
Surrogate: 4-Bromofluorobenzene	*2.10*		"	*2.50*		*84*	*70-120*			
LCS (6B16024-BS1)				Prepared: 02/16/06 Analyzed: 02/17/06						
Benzene	21.0	0.50	ug/l	20.0		105	80-140			
Bromodichloromethane	20.4	0.50	"	20.0		102	65-150			
Bromoform	15.6	0.50	"	20.0		78	60-150			
Bromomethane	16.2	1.0	"	20.0		81	15-150			
Carbon tetrachloride	17.8	0.50	"	20.0		89	65-150			
Chlorobenzene	19.8	0.50	"	20.0		99	85-135			
Chloroethane	29.9	1.0	"	20.0		150	45-150			
Chloroform	19.9	0.50	"	20.0		100	75-135			
Chloromethane	28.1	0.50	"	20.0		140	30-150			
Dibromochloromethane	18.9	0.50	"	20.0		94	45-150			
1,2-Dichlorobenzene	18.2	0.50	"	20.0		91	80-130			
1,3-Dichlorobenzene	18.5	0.50	"	20.0		92	85-140			
1,4-Dichlorobenzene	17.7	0.50	"	20.0		88	85-130			
1,1-Dichloroethane	22.2	0.50	"	20.0		111	35-150			
1,2-Dichloroethane	18.4	0.50	"	20.0		92	35-150			
1,1-Dichloroethene	22.2	0.50	"	20.0		111	85-135			
trans-1,2-Dichloroethene	21.6	0.50	"	20.0		108	75-150			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPB0185
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:41

Purgeables by EPA Method 624 - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B16024 - EPA 5030B P/T										
LCS (6B16024-BS1)				Prepared: 02/16/06 Analyzed: 02/17/06						
1,2-Dichloropropane	22.7	0.50	ug/l	20.0		114	55-150			
cis-1,3-Dichloropropene	19.0	0.50	"	20.0		95	50-150			
trans-1,3-Dichloropropene	17.8	0.50	"	20.0		89	45-150			
Ethylbenzene	20.0	0.50	"	20.0		100	80-135			
Methylene chloride	26.5	0.50	"	20.0		132	40-150			
1,1,2,2-Tetrachloroethane	17.0	0.50	"	20.0		85	55-150			
Tetrachloroethene	17.3	0.50	"	20.0		86	75-150			
Toluene	19.6	0.50	"	20.0		98	80-140			
1,1,1-Trichloroethane	17.8	0.50	"	20.0		89	70-150			
1,1,2-Trichloroethane	22.4	0.50	"	20.0		112	55-150			
Trichloroethene	22.1	0.50	"	20.0		110	30-150			
Trichlorofluoromethane	18.3	0.50	"	20.0		92	15-150			
Vinyl chloride	26.4	0.50	"	20.0		132	50-150			
Surrogate: 1,2-Dichloroethane-d4	*2.44*		"	*2.50*		*98*	*50-150*			
Surrogate: 1,4-Difluorobenzene	*1.96*		"	*2.00*		*98*	*70-140*			
Surrogate: 4-Bromofluorobenzene	*2.50*		"	*2.50*		*100*	*70-120*			
Matrix Spike (6B16024-MS1)		**Source: MPB0223-09**		Prepared: 02/16/06 Analyzed: 02/17/06						
Benzene	20.9	0.50	ug/l	20.0	ND	104	80-140			
Bromodichloromethane	20.3	0.50	"	20.0	ND	102	65-150			
Bromoform	16.8	0.50	"	20.0	ND	84	60-150			
Bromomethane	16.8	1.0	"	20.0	ND	84	15-150			
Carbon tetrachloride	17.3	0.50	"	20.0	ND	86	65-150			
Chlorobenzene	19.5	0.50	"	20.0	ND	98	85-135			
Chloroethane	30.2	1.0	"	20.0	ND	151	45-150			QM01
Chloroform	20.2	0.50	"	20.0	ND	101	75-135			
Chloromethane	29.4	0.50	"	20.0	ND	147	30-150			
Dibromochloromethane	19.4	0.50	"	20.0	ND	97	45-150			
1,2-Dichlorobenzene	18.7	0.50	"	20.0	ND	94	80-130			
1,3-Dichlorobenzene	18.8	0.50	"	20.0	ND	94	85-140			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPB0185
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:41

Purgeables by EPA Method 624 - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B16024 - EPA 5030B P/T										
Matrix Spike (6B16024-MS1)	**Source: MPB0223-09**			Prepared: 02/16/06		Analyzed: 02/17/06				
1,4-Dichlorobenzene	18.2	0.50	ug/l	20.0	ND	91	85-130			
1,1-Dichloroethane	22.1	0.50	"	20.0	ND	110	35-150			
1,2-Dichloroethane	18.6	0.50	"	20.0	ND	93	35-150			
1,1-Dichloroethene	22.3	0.50	"	20.0	ND	112	85-135			
trans-1,2-Dichloroethene	21.8	0.50	"	20.0	ND	109	75-150			
1,2-Dichloropropane	22.5	0.50	"	20.0	ND	112	55-150			
cis-1,3-Dichloropropene	19.0	0.50	"	20.0	ND	95	50-150			
trans-1,3-Dichloropropene	17.9	0.50	"	20.0	ND	90	45-150			
Ethylbenzene	20.1	0.50	"	20.0	ND	100	80-145			
Methylene chloride	26.8	0.50	"	20.0	ND	134	40-150			
1,1,2,2-Tetrachloroethane	26.2	0.50	"	20.0	ND	131	55-150			
Tetrachloroethene	16.5	0.50	"	20.0	ND	82	75-150			
Toluene	19.3	0.50	"	20.0	ND	96	80-140			
1,1,1-Trichloroethane	17.5	0.50	"	20.0	ND	88	70-150			
1,1,2-Trichloroethane	22.3	0.50	"	20.0	ND	112	55-150			
Trichloroethene	17.3	0.50	"	20.0	ND	86	30-150			
Trichlorofluoromethane	17.2	0.50	"	20.0	ND	86	15-150			
Vinyl chloride	26.4	0.50	"	20.0	ND	132	50-150			
Surrogate: 1,2-Dichloroethane-d4	*2.43*		"	*2.50*		*97*	*50-150*			
Surrogate: 1,4-Difluorobenzene	*1.99*		"	*2.00*		*100*	*70-140*			
Surrogate: 4-Bromofluorobenzene	*2.52*		"	*2.50*		*101*	*70-120*			
Matrix Spike Dup (6B16024-MSD1)	**Source: MPB0223-09**			Prepared: 02/16/06		Analyzed: 02/17/06				
Benzene	19.9	0.50	ug/l	20.0	ND	100	80-140	5	10	
Bromodichloromethane	19.6	0.50	"	20.0	ND	98	65-150	4	30	
Bromoform	16.4	0.50	"	20.0	ND	82	60-150	2	25	
Bromomethane	22.9	1.0	"	20.0	ND	114	15-150	31	35	
Carbon tetrachloride	15.6	0.50	"	20.0	ND	78	65-150	10	20	
Chlorobenzene	18.9	0.50	"	20.0	ND	94	85-135	3	15	
Chloroethane	27.2	1.0	"	20.0	ND	136	45-150	10	45	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPB0185
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:41

Purgeables by EPA Method 624 - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6B16024 - EPA 5030B P/T										
Matrix Spike Dup (6B16024-MSD1)	**Source: MPB0223-09**			Prepared: 02/16/06 Analyzed: 02/17/06						
Chloroform	19.0	0.50	ug/l	20.0	ND	95	75-135	6	15	
Chloromethane	27.2	0.50	"	20.0	ND	136	30-150	8	35	
Dibromochloromethane	18.7	0.50	"	20.0	ND	94	45-150	4	35	
1,2-Dichlorobenzene	18.9	0.50	"	20.0	ND	94	80-130	1	25	
1,3-Dichlorobenzene	18.7	0.50	"	20.0	ND	94	85-140	0.5	25	
1,4-Dichlorobenzene	18.2	0.50	"	20.0	ND	91	85-130	0	25	
1,1-Dichloroethane	20.6	0.50	"	20.0	ND	103	35-150	7	35	
1,2-Dichloroethane	17.7	0.50	"	20.0	ND	88	35-150	5	35	
1,1-Dichloroethene	20.0	0.50	"	20.0	ND	100	85-135	11	15	
trans-1,2-Dichloroethene	20.6	0.50	"	20.0	ND	103	75-150	6	20	
1,2-Dichloropropane	21.4	0.50	"	20.0	ND	107	55-150	5	20	
cis-1,3-Dichloropropene	18.2	0.50	"	20.0	ND	91	50-150	4	35	
trans-1,3-Dichloropropene	17.4	0.50	"	20.0	ND	87	45-150	3	35	
Ethylbenzene	18.7	0.50	"	20.0	ND	94	80-145	7	30	
Methylene chloride	26.0	0.50	"	20.0	ND	130	40-150	3	30	
1,1,2,2-Tetrachloroethane	26.5	0.50	"	20.0	ND	132	55-150	1	35	
Tetrachloroethene	15.5	0.50	"	20.0	ND	78	75-150	6	30	
Toluene	18.4	0.50	"	20.0	ND	92	80-140	5	10	
1,1,1-Trichloroethane	15.9	0.50	"	20.0	ND	80	70-150	10	15	
1,1,2-Trichloroethane	21.7	0.50	"	20.0	ND	108	55-150	3	30	
Trichloroethene	16.2	0.50	"	20.0	ND	81	30-150	7	10	
Trichlorofluoromethane	16.0	0.50	"	20.0	ND	80	15-150	7	25	
Vinyl chloride	24.1	0.50	"	20.0	ND	120	50-150	9	35	
Surrogate: 1,2-Dichloroethane-d4	*2.40*		"	*2.50*		*96*	*50-150*			
Surrogate: 1,4-Difluorobenzene	*2.00*		"	*2.00*		*100*	*70-140*			
Surrogate: 4-Bromofluorobenzene	*2.53*		"	*2.50*		*101*	*70-120*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPB0185
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/30/06 13:41

Notes and Definitions

QM02	The spike recovery was below control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM01	The spike recovery was above control limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

CHAIN OF CUSTODY RECORD

MPB0185

Page ____ of ____

TestAmerica INCORPORATED

(615) 726-0177
Nashville Division
2960 Foster Creighton
Nashville, TN 37204

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager James Chappell
Telephone Number: 1-707-766-2000
ERI Job Number: 2101-11X
Sampler Name: (Print) J Herman
Sampler Signature: J Herman

ExxonMobil Engineer Jennifer Sedlachek
Telephone Number 510-547-8196
Account #: 10228
PO #: 4505885615
Facility ID # 7-0277
Global ID#
Site Address 1101 Yulupa Avenue
City, State Zip Santa Rosa, California

TAT
- [ ] 24 hour
- [ ] 72 hour
- [ ] 48 hour
- [ ] 96 hour
- [x] 8 day

PROVIDE: EDF Report

Special Instructions: * Full Run, Including BTEX, MTBE and Oxygenates

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: VOC's EPA 624*	TPHg 8015	8021B BTEX&MTBE
W-INF 01	2/2/06	1330		X	HCL	6 Voa's	X			X	X	
W-INT 1 02		1300		X	HCL	6 Voa's	X				X	X
W-INT 2 03		1230		X	HCL	6 Voa's	X				X	X
W-EFF 04		1200		X	HCL	6 Voa's	X			X	X	

Relinquished by: J Herman Date 2/2/06 Time 1500 Received by: Ann Morrissey Time 2-3-06 1048

Relinquished by: Ann Morrissey Date 2-3-06 Time 1200 Received by TestAmerica: Time 2/3/06 16:02

2/3/06 16:07
2/3/06 1550

2-Fall 2/3/06 1550

Laboratory Comments:
Temperature Upon Receipt: 5.5° C
Sample Containers Intact? yes
VOAs Free of Headspace? yes

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: ERL
REC. BY (PRINT): E. Fallin
WORKORDER: MPB0185

DATE REC'D AT LAB: 2/3/06
TIME REC'D AT LAB: ~~@ 21~~ 1550
DATE LOGGED IN: 2-6-06

For Regulatory Purposes?
DRINKING WATER YES / (NO)
WASTE WATER YES / (NO)

CIRCLE THE APPROPRIATE RESPONSE		LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s)	Present / (Absent) Intact / Broken*									
2. Chain-of-Custody	(Present) / Absent*									
3. Traffic Reports or Packing List:	Present / (Absent)									
4. Airbill:	Airbill / Sticker Present / (Absent)									
5. Airbill #:	—									
6. Sample Labels:	(Present) / Absent									
7. Sample IDs:	(Listed) / Not Listed on Chain-of-Custody									
8. Sample Condition:	(Intact) / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree?	(Yes) / No*									
10. Sample received within hold time?	(Yes) / No*									
11. Adequate sample volume received?	(Yes) / No*									
12. Proper preservatives used?	(Yes) / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes)	Yes / (No)*									
14. Read Temp:	5.9°C									
Corrected Temp:	5.9°C									
Is corrected temp 4 +/-2°C?	(Yes) / No**									
(Acceptance range for samples requiring thermal pres.)										
**Exception (if any): METALS / DFF ON (ICE) or Problem COC										

DFF 2/3/06 SEE COC

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

SRL Revision 7
Replaces Rev 5 (07/13/04)
Effective 07/19/05

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24 March, 2006

James Chappell
Environmental Resolutions (Exxon)
601 North McDowell Blvd.
Petaluma, CA 94954

RE: Exxon 7-0277
Work Order: MPC0234

Enclosed are the results of analyses for samples received by the laboratory on 03/06/06 17:20. The samples arrived at a temperature of 3° C. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Christina Dell For Leticia Reyes
Project Manager

CA ELAP Certificate #1210

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPC0234
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/24/06 13:22

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
W-INF	MPC0234-01	Water	03/02/06 16:30	03/06/06 17:20
W-INT 1	MPC0234-02	Water	03/02/06 16:00	03/06/06 17:20
W-INT 2	MPC0234-03	Water	03/02/06 15:30	03/06/06 17:20
W-EFF	MPC0234-04	Water	03/02/06 15:00	03/06/06 17:20

*Note: This report is 3 days late past the standard turn around time of 10 days.

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPC0234
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/24/06 13:22

W-INF (MPC0234-01) Water Sampled: 03/02/06 16:30 Received: 03/06/06 17:20

Purgeable Hydrocarbons by EPA 8015B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	**160**	50	ug/l	1	6C14049	03/14/06	03/14/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*112 %*	*80-120*		"	"	"	"	

Purgeables by EPA Method 624

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Di-isopropyl ether	ND	0.50	ug/l	1	6C15007	03/15/06	03/16/06	EPA 624	
Ethanol	ND	100	"	"	"	"	"	"	
Methyl tert-butyl ether	**6.0**	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Xylenes (total)	**1.3**	0.50	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Benzene	**4.8**	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methylene chloride	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPC0234
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/24/06 13:22

W-INF (MPC0234-01) Water Sampled: 03/02/06 16:30 Received: 03/06/06 17:20

Tetrachloroethene	ND	0.50	ug/l	1	6C15007	03/15/06	03/16/06	EPA 624
Toluene	ND	0.50	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"
Trichloroethene	ND	0.50	"	"	"	"	"	"
Trichlorofluoromethane	ND	0.50	"	"	"	"	"	"
Vinyl chloride	ND	0.50	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4		*125 %*	*50-150*		"	"	"	"
Surrogate: 1,4-Difluorobenzene		*106 %*	*70-140*		"	"	"	"
Surrogate: 4-Bromofluorobenzene		*92 %*	*70-120*		"	"	"	"

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPC0234
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/24/06 13:22

W-INT 1 (MPC0234-02) Water Sampled: 03/02/06 16:00 Received: 03/06/06 17:20

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6C14049	03/14/06	03/14/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*104 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*95 %*	*80-120*		"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPC0234
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/24/06 13:22

W-INT 2 (MPC0234-03) Water Sampled: 03/02/06 15:30 Received: 03/06/06 17:20

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6C14049	03/14/06	03/14/06	EPA 8015B/8021B	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*103 %*		*80-120*		"	"	"	
Surrogate: 4-Bromofluorobenzene		*95 %*		*80-120*		"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPC0234
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/24/06 13:22

W-EFF (MPC0234-04) Water Sampled: 03/02/06 15:00 Received: 03/06/06 17:20

Purgeable Hydrocarbons by EPA 8015B

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Gasoline Range Organics (C4-C12)	ND	50	ug/l	1	6C14049	03/14/06	03/14/06	EPA 8015B-VOA	
Surrogate: 4-Bromofluorobenzene		*95 %*	*80-120*	"	"	"	"	"	

Purgeables by EPA Method 624

Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Ethanol	ND	100	ug/l	1	6C15007	03/15/06	03/16/06	EPA 624	
Ethyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	0.50	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	0.50	"	"	"	"	"	"	
tert-Butyl alcohol	ND	20	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Bromodichloromethane	ND	0.50	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	0.50	"	"	"	"	"	"	
Chlorobenzene	ND	0.50	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	0.50	"	"	"	"	"	"	
Chloromethane	ND	0.50	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,2-Dichloroethane	ND	0.50	"	"	"	"	"	"	
1,1-Dichloroethene	ND	0.50	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.50	"	"	"	"	"	"	
1,2-Dichloropropane	ND	0.50	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Methylene chloride	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPC0234
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/24/06 13:22

W-EFF (MPC0234-04) Water Sampled: 03/02/06 15:00 Received: 03/06/06 17:20

Tetrachloroethene	ND	0.50	ug/l	1	6C15007	03/15/06	03/16/06	EPA 624
Toluene	ND	0.50	"	"	"	"	"	"
1,1,1-Trichloroethane	ND	0.50	"	"	"	"	"	"
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"
Trichloroethene	ND	0.50	"	"	"	"	"	"
Trichlorofluoromethane	ND	0.50	"	"	"	"	"	"
Vinyl chloride	ND	0.50	"	"	"	"	"	"
Surrogate: 1,2-Dichloroethane-d4		*118 %*		*50-150*	"	"	"	"
Surrogate: 1,4-Difluorobenzene		*104 %*		*70-140*	"	"	"	"
Surrogate: 4-Bromofluorobenzene		*72 %*		*70-120*	"	"	"	"

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPC0234
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/24/06 13:22

Purgeable Hydrocarbons by EPA 8015B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C14049 - EPA 5030B [P/T]										
Blank (6C14049-BLK1)				Prepared & Analyzed: 03/14/06						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Surrogate: 4-Bromofluorobenzene	*37.6*		"	*40.0*		*94*	*80-120*			
LCS (6C14049-BS1)				Prepared & Analyzed: 03/14/06						
Gasoline Range Organics (C4-C12)	235	50	ug/l	275		85	55-130			
Surrogate: 4-Bromofluorobenzene	*40.1*		"	*40.0*		*100*	*80-120*			
Matrix Spike (6C14049-MS1)		**Source: MPC0234-04**		Prepared & Analyzed: 03/14/06						
Gasoline Range Organics (C4-C12)	224	50	ug/l	275	ND	81	55-130			
Surrogate: 4-Bromofluorobenzene	*40.3*		"	*40.0*		*101*	*80-120*			
Matrix Spike Dup (6C14049-MSD1)		**Source: MPC0234-04**		Prepared & Analyzed: 03/14/06						
Gasoline Range Organics (C4-C12)	215	50	ug/l	275	ND	78	55-130	4	35	
Surrogate: 4-Bromofluorobenzene	*40.1*		"	*40.0*		*100*	*80-120*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPC0234
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/24/06 13:22

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C14049 - EPA 5030B [P/T]										
Blank (6C14049-BLK1)				Prepared & Analyzed: 03/14/06						
Gasoline Range Organics (C4-C12)	ND	25	ug/l							
Benzene	ND	0.25	"							
Toluene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Xylenes (total)	ND	0.25	"							
Methyl tert-butyl ether	ND	1.25	"							
Surrogate: a,a,a-Trifluorotoluene	*41.3*		"	*40.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*37.6*		"	*40.0*		*94*	*80-120*			
LCS (6C14049-BS1)				Prepared & Analyzed: 03/14/06						
Gasoline Range Organics (C4-C12)	235	50	ug/l	275		85	55-130			
Benzene	3.36	0.50	"	2.65		127	75-150			
Toluene	20.9	0.50	"	23.0		91	80-115			
Ethylbenzene	4.05	0.50	"	4.60		88	75-115			
Xylenes (total)	22.9	0.50	"	26.4		87	75-115			
Surrogate: a,a,a-Trifluorotoluene	*40.0*		"	*40.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*40.1*		"	*40.0*		*100*	*80-120*			
Matrix Spike (6C14049-MS1)		**Source: MPC0234-04**		Prepared & Analyzed: 03/14/06						
Gasoline Range Organics (C4-C12)	224	50	ug/l	275	ND	81	55-130			
Benzene	3.20	0.50	"	2.65	ND	121	75-150			
Toluene	19.9	0.50	"	23.0	ND	87	80-115			
Ethylbenzene	3.79	0.50	"	4.60	ND	82	75-115			
Xylenes (total)	21.9	0.50	"	26.4	ND	83	75-115			
Surrogate: a,a,a-Trifluorotoluene	*40.4*		"	*40.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*40.3*		"	*40.0*		*101*	*80-120*			
Matrix Spike Dup (6C14049-MSD1)		**Source: MPC0234-04**		Prepared & Analyzed: 03/14/06						
Gasoline Range Organics (C4-C12)	215	50	ug/l	275	ND	78	55-130	4	35	
Benzene	3.35	0.50	"	2.65	ND	126	75-150	5	25	
Toluene	19.2	0.50	"	23.0	ND	83	80-115	4	25	
Ethylbenzene	3.67	0.50	"	4.60	ND	80	75-115	3	25	

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Environmental Resolutions (Exxon) 601 North McDowell Blvd. Petaluma CA, 94954	Project: Exxon 7-0277 Project Number: 7-0277 Project Manager: James Chappell	MPC0234 **Reported:** 03/24/06 13:22

Purgeable Hydrocarbons and BTEX by EPA 8015B/8021B - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C14049 - EPA 5030B [P/T]										
Matrix Spike Dup (6C14049-MSD1)	**Source: MPC0234-04**			Prepared & Analyzed: 03/14/06						
Xylenes (total)	21.1	0.50	ug/l	26.4	ND	80	75-115	4	25	
Surrogate: a,a,a-Trifluorotoluene	*39.9*		"	*40.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*40.1*		"	*40.0*		*100*	*80-120*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPC0234
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/24/06 13:22

Purgeables by EPA Method 624 - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C15007 - EPA 5030B P/T										
Blank (6C15007-BLK1)				Prepared & Analyzed: 03/15/06						
tert-Butyl alcohol	ND	10	ug/l							
Methyl tert-butyl ether	ND	0.25	"							
Ethanol	ND	50	"							
Di-isopropyl ether	ND	0.25	"							
tert-Amyl methyl ether	ND	0.25	"							
Xylenes (total)	ND	0.47	"							
Ethyl tert-butyl ether	ND	0.25	"							
Benzene	ND	0.25	"							
Bromodichloromethane	ND	0.25	"							
Bromoform	ND	0.26	"							
Bromomethane	ND	0.5	"							
Carbon tetrachloride	ND	0.25	"							
Chlorobenzene	ND	0.25	"							
Chloroethane	ND	0.61	"							
Chloroform	ND	0.25	"							
Chloromethane	ND	0.28	"							
Dibromochloromethane	ND	0.25	"							
1,2-Dichlorobenzene	ND	0.25	"							
1,3-Dichlorobenzene	ND	0.29	"							
1,4-Dichlorobenzene	ND	0.25	"							
1,1-Dichloroethane	ND	0.25	"							
1,2-Dichloroethane	ND	0.25	"							
1,1-Dichloroethene	ND	0.25	"							
trans-1,2-Dichloroethene	ND	0.28	"							
1,2-Dichloropropane	ND	0.25	"							
cis-1,3-Dichloropropene	ND	0.25	"							
trans-1,3-Dichloropropene	ND	0.25	"							
Ethylbenzene	ND	0.25	"							
Methylene chloride	0.48	0.25	"							

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPC0234
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/24/06 13:22

Purgeables by EPA Method 624 - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C15007 - EPA 5030B P/T										
Blank (6C15007-BLK1)				Prepared & Analyzed: 03/15/06						
1,1,2,2-Tetrachloroethane	ND	0.25	"							
Tetrachloroethene	ND	0.25	"							
Toluene	ND	0.25	"							
1,1,1-Trichloroethane	ND	0.25	"							
1,1,2-Trichloroethane	ND	0.25	"							
Trichloroethene	ND	0.25	"							
Trichlorofluoromethane	ND	0.25	"							
Vinyl chloride	ND	0.25	"							
Surrogate: 1,2-Dichloroethane-d4	*2.91*		"	*2.50*		*116*	*50-150*			
Surrogate: 1,4-Difluorobenzene	*2.18*		"	*2.00*		*109*	*70-140*			
Surrogate: 4-Bromofluorobenzene	*2.01*		"	*2.50*		*80*	*70-120*			
LCS (6C15007-BS1)				Prepared & Analyzed: 03/15/06						
Ethyl tert-butyl ether	25.6	0.50	ug/l	20.0		128	75-130			
Methyl tert-butyl ether	25.1	0.50	"	20.0		126	65-125			QC01
tert-Amyl methyl ether	25.8	0.50	"	20.0		129	80-115			QC01
tert-Butyl alcohol	320	20	"	400		80	75-150			
Xylenes (total)	59.0	0.50	"	60.0		98	85-125			
Ethanol	312	100	"	400		78	70-135			
Di-isopropyl ether	24.2	0.50	"	20.0		121	75-125			
Benzene	23.0	0.50	"	20.0		115	80-140			
Bromodichloromethane	24.6	0.50	"	20.0		123	65-150			
Bromoform	23.5	0.50	"	20.0		118	60-150			
Bromomethane	25.2	1.0	"	20.0		126	15-150			
Carbon tetrachloride	24.4	0.50	"	20.0		122	65-150			
Chlorobenzene	21.6	0.50	"	20.0		108	85-135			
Chloroethane	21.3	1.0	"	20.0		106	45-150			
Chloroform	23.2	0.50	"	20.0		116	75-135			
Chloromethane	21.7	0.50	"	20.0		108	30-150			
Dibromochloromethane	24.5	0.50	"	20.0		122	45-150			

Sequoia Analytical

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPC0234
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/24/06 13:22

Purgeables by EPA Method 624 - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C15007 - EPA 5030B P/T										
LCS (6C15007-BS1)				Prepared & Analyzed: 03/15/06						
1,2-Dichlorobenzene	21.0	0.50	ug/l	20.0		105	80-130			
1,3-Dichlorobenzene	21.4	0.50	"	20.0		107	85-140			
1,4-Dichlorobenzene	21.2	0.50	"	20.0		106	85-130			
1,1-Dichloroethane	23.2	0.50	"	20.0		116	35-150			
1,2-Dichloroethane	22.6	0.50	"	20.0		113	35-150			
1,1-Dichloroethene	23.1	0.50	"	20.0		116	85-135			
trans-1,2-Dichloroethene	23.7	0.50	"	20.0		118	75-150			
1,2-Dichloropropane	23.0	0.50	"	20.0		115	55-150			
cis-1,3-Dichloropropene	24.3	0.50	"	20.0		122	50-150			
trans-1,3-Dichloropropene	24.9	0.50	"	20.0		124	45-150			
Ethylbenzene	19.4	0.50	"	20.0		97	80-135			
Methylene chloride	24.6	0.50	"	20.0		123	40-150			
1,1,2,2-Tetrachloroethane	23.0	0.50	"	20.0		115	55-150			
Tetrachloroethene	24.3	0.50	"	20.0		122	75-150			
Toluene	22.7	0.50	"	20.0		114	80-140			
1,1,1-Trichloroethane	24.3	0.50	"	20.0		122	70-150			
1,1,2-Trichloroethane	23.8	0.50	"	20.0		119	55-150			
Trichloroethene	22.8	0.50	"	20.0		114	30-150			
Trichlorofluoromethane	23.3	0.50	"	20.0		116	15-150			
Vinyl chloride	23.0	0.50	"	20.0		115	50-150			
Surrogate: 1,2-Dichloroethane-d4	*2.91*		"	*2.50*		*116*	*50-150*			
Surrogate: 1,4-Difluorobenzene	*2.15*		"	*2.00*		*108*	*70-140*			
Surrogate: 4-Bromofluorobenzene	*2.47*		"	*2.50*		*99*	*70-120*			
LCS Dup (6C15007-BSD1)				Prepared & Analyzed: 03/15/06						
Xylenes (total)	54.5	0.50	ug/l	60.0		91	85-125	8	20	
tert-Butyl alcohol	339	20	"	400		85	75-150	6	25	
tert-Amyl methyl ether	24.7	0.50	"	20.0		124	80-115	4	15	QC01
Methyl tert-butyl ether	23.9	0.50	"	20.0		120	65-125	5	20	
Ethyl tert-butyl ether	24.0	0.50	"	20.0		120	75-130	6	25	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPC0234
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/24/06 13:22

Purgeables by EPA Method 624 - Quality Control

Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C15007 - EPA 5030B P/T										
LCS Dup (6C15007-BSD1)				Prepared & Analyzed: 03/15/06						
Ethanol	416	100	ug/l	400		104	70-135	29	35	
Di-isopropyl ether	22.7	0.50	"	20.0		114	75-125	6	15	
Benzene	21.4	0.50	"	20.0		107	80-140	7	10	
Bromodichloromethane	22.6	0.50	"	20.0		113	65-150	8	30	
Bromoform	22.4	0.50	"	20.0		112	60-150	5	25	
Bromomethane	21.6	1.0	"	20.0		108	15-150	15	35	
Carbon tetrachloride	22.2	0.50	"	20.0		111	65-150	9	20	
Chlorobenzene	19.7	0.50	"	20.0		98	85-135	9	15	
Chloroethane	19.1	1.0	"	20.0		96	45-150	11	45	
Chloroform	21.2	0.50	"	20.0		106	75-135	9	15	
Chloromethane	20.0	0.50	"	20.0		100	30-150	8	35	
Dibromochloromethane	22.6	0.50	"	20.0		113	45-150	8	35	
1,2-Dichlorobenzene	19.1	0.50	"	20.0		96	80-130	9	25	
1,3-Dichlorobenzene	19.5	0.50	"	20.0		98	85-140	9	25	
1,4-Dichlorobenzene	19.0	0.50	"	20.0		95	85-130	11	25	
1,1-Dichloroethane	21.2	0.50	"	20.0		106	35-150	9	35	
1,2-Dichloroethane	21.5	0.50	"	20.0		108	35-150	5	35	
1,1-Dichloroethene	21.0	0.50	"	20.0		105	85-135	10	15	
trans-1,2-Dichloroethene	21.6	0.50	"	20.0		108	75-150	9	20	
1,2-Dichloropropane	21.3	0.50	"	20.0		106	55-150	8	20	
cis-1,3-Dichloropropene	22.5	0.50	"	20.0		112	50-150	8	35	
trans-1,3-Dichloropropene	23.2	0.50	"	20.0		116	45-150	7	35	
Ethylbenzene	18.1	0.50	"	20.0		90	80-135	7	30	
Methylene chloride	23.0	0.50	"	20.0		115	40-150	7	30	
1,1,2,2-Tetrachloroethane	21.0	0.50	"	20.0		105	55-150	9	35	
Tetrachloroethene	22.3	0.50	"	20.0		112	75-150	9	30	
Toluene	21.1	0.50	"	20.0		106	80-140	7	10	
1,1,1-Trichloroethane	21.9	0.50	"	20.0		110	70-150	10	15	
1,1,2-Trichloroethane	22.5	0.50	"	20.0		112	55-150	6	30	

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPC0234
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/24/06 13:22

Purgeables by EPA Method 624 - Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Result	Evaluation Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6C15007 - EPA 5030B P/T										
LCS Dup (6C15007-BSD1)				Prepared & Analyzed: 03/15/06						
Trichloroethene	21.2	0.50	"	20.0		106	30-150	7	10	
Trichlorofluoromethane	21.2	0.50	"	20.0		106	15-150	9	25	
Vinyl chloride	21.2	0.50	"	20.0		106	50-150	8	35	
Surrogate: 1,2-Dichloroethane-d4	*2.78*		"	*2.50*		*111*	*50-150*			
Surrogate: 1,4-Difluorobenzene	*2.12*		"	*2.00*		*106*	*70-140*			
Surrogate: 4-Bromofluorobenzene	*2.35*		"	*2.50*		*94*	*70-120*			

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Environmental Resolutions (Exxon)	Project: Exxon 7-0277	MPC0234
601 North McDowell Blvd.	Project Number: 7-0277	**Reported:**
Petaluma CA, 94954	Project Manager: James Chappell	03/24/06 13:22

Notes and Definitions

QC01	The percent recovery was above the control limits.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED

(615) 726-0177
Nashville Division
2960 Foster Creighton
Nashville, TN 37204

ExxonMobil

Consultant Name: Environmental Resolutions, Inc.
Address: 601 North McDowell
City/State/Zip: Petaluma, CA 94954
Project Manager James Chappell
Telephone Number: 1-707-766-2000
ERI Job Number: 2101-11X
Sampler Name: (Print) Jon Herman
Sampler Signature: Jon Herman

ExxonMobil Engineer Jennifer Sedlachek
Telephone Number 510-547-8196
Account #: 10228
PO #: 4505885615
Facility ID # 7-0277
Global ID#
Site Address 1101 Yulupa Avenue
City, State Zip Santa Rosa, California

TAT
☐ 24 hour ☐ 72 hour
☐ 48 hour ☐ 96 hour
☑ 8 day MPC0234

PROVIDE:
EDF Report

Special Instructions:
* Full Run, Including BTEX, MTBE and Oxygenates

Sample ID / Description	DATE	TIME	COMP	GRAB	PRESERV	NUMBER	Matrix: Water	Soil	Vapor	Analyze For: VOC's EPA 624*	TPHg 8015	8021B BTEX&MTBE
01 W-INF	3/2/06	1630		X	HCL	6 Voa's	X			X	X	
02 W-INT 1		1600		X	HCL	6 Voa's	X				X	X
03 W-INT 2		1530		X	HCL	6 Voa's	X				X	X
04 W-EFF		1500		X	HCL	6 Voa's	X			X	X	

Relinquished by: J Herman Date 3/6/06 Time 1000 Received by: Time

Relinquished by: Date 3-6-06 Time 1240 Received by TestAmerica: Time

3-6-06 1545
3-6-06 1240
3-6-06 1720
3/6/06 1720

Laboratory Comments:
Temperature Upon Receipt: 2.8°C
Sample Containers Intact? Yes
VOAs Free of Headspace? Yes

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: ERI / EXXON
REC. BY (PRINT): PH
WORKORDER: MPC0234

DATE REC'D AT LAB: 3/6/06
TIME REC'D AT LAB: 1720
DATE LOGGED IN: 3/6/06

For Regulatory Purposes?
DRINKING WATER YES / (NO)
WASTE WATER (YES) / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERV ATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / (Absent) Intact / Broken*									
2. Chain-of-Custody (Present) / Absent*									
3. Traffic Reports or Packing List: Present / (Absent)									
4. Airbill: Airbill / Sticker Present / (Absent)									
5. Airbill #: —									
6. Sample Labels: (Present) / Absent									
7. Sample IDs: (Listed) / Not Listed on Chain-of-Custody									
8. Sample Condition: (Intact) / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? (Yes) / No*									
10. Sample received within hold time? (Yes) / No*									
11. Adequate sample volume received? (Yes) / No*									
12. Proper preservatives used? (Yes) / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / (No*)									
14. Read Temp: 2.8°C Corrected Temp: 2.8°C Is corrected temp 4 +/-2°C? (Yes) / No** (Acceptance range for samples requiring thermal pres.) **Exception (if any): METALS / DFF ON ICE or Problem COC									

3/6/06

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.